Putting the MOVEmant System to the TEST in Pediatrics

Madalynn Wendland, PT, DPT, Board Certified Pediatric Clinical Specialist
Current Movement System Diagnoses

1) movement pattern coordination deficit
2) force production deficit
3) fractionated movement deficit
4) postural vertical deficit
5) sensory selection and weighting deficit
6) sensory detection deficit
7) dysmetria
8) hypokinesia
Skills to Assess in a 6 Month Old

Task Analysis Movement Screening (Draft 06-05-18)

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<th>Activity</th>
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<th>Unable to Perform</th>
<th>Speed of movement</th>
<th>Amount of movement</th>
<th>Symmetry of movement</th>
<th>Control of Movement</th>
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Observation & Systems Review
Activity Limitations, Task Determinants, Impairments
# Observation & Systems Review

**Activity Limitations, Task Determinants, Impairments**

## Skills to Assess in a 6 Month Old

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What did we learn from our Observational Movement Assessment?

- **Fractionated Movement Deficit**
  - Right arm flat again surface in extension
  - With rolling over right arm, observe lateral trunk shortening vs. dissociation between upper and lower extremities
  - Right scapula remains retracted with reaching

- **Movement Pattern Coordination Deficit**
  - Asymmetry of rolling over right arm vs. left arm
  - Slow initiation of movements right > left
  - Poor tolerance of prone
Guide to PT Practice Exam Schema

History & Initial Observation
Health Condition, Personal & Environmental Factors, Participation Restrictions

Observation & Systems Review
Activity Limitations, Task Determinants, Impairments

Initial Hypothesis

Tests & Measures
Diagnose/Classify, Outcomes, Document (I/A/P)

Refine Hypothesis

Clinical Impression
Key Impairments, Task Determinants, Activity Limitations,
Movement System Diagnosis

Sheets, 2007- CSM
What can you do to put the Movement System to the TEST?

Final Thoughts


